



Delaware

Weekly Crop and Weather Report

DE-CW0907

May 29, 2007

Hot, Humid Weather Arrives

Warm, humid weather allowed farmers to increase planting progress for field corn, soybeans, and many vegetable crops. There were **7.0 days suitable for field work** for the week ending May 27, 2007. Warmer than normal air temperatures inhibited the growth and development of early season vegetable crops. Field **corn** was 99 percent planted and 86 percent emerged. Some fields are starting to show signs of stress due to drying conditions.

Winter wheat was 92 percent headed with 5 percent turning color. **Wheat** was rated 14 percent excellent, 69 percent good, 11 percent fair, 5 percent poor and 1 percent very poor. **Barley** heads are completely formed and 19 percent of the crop has started to change color. **Barley** was rated 6 percent excellent, 68 percent good, 21 percent fair, and 5 percent poor.

Pasture was rated 6 percent excellent, 62 percent good, 18 percent fair, 13 percent poor and 1 percent very poor. **Hay supplies** were 1 percent surplus, 68 percent adequate, 21 percent short and 10 percent very short.

DELAWARE'S CROP PROGRESS FOR WEEK ENDING MAY 27, 2007

Item	This Week	Last Week	Last Year	Average 2002-2006
Planting Progress				
Cucumbers	41	23	31	30
Lima Beans	16	6	23	20
Snap Beans	58	42	71	61
Soybeans	50	30	46	34
Sweet Corn	60	53	59	59
Tomatoes	69	32	49	59
Cantaloup	57	36	66	66
Watermelon	60	45	68	67
Corn: Planted	99	92	97	94
Emerged	86	76	83	81
Vegetables Harvested				
Green Peas	5	0	8	9
Hay				
Alfalfa Hay 1st cutting	75	48	81	60
Other Hay 1st cutting	44	31	64	55
Small Grain Development				
Barley Headed	100	100	100	98
Barley Turned	19	8	37	35
Winter Wheat Headed	92	85	95	89
Winter Wheat Turned	5	0	5	9
Fruit Crops Blooming				
Strawberries	100	100	99	97
Strawberries: Harvested	32	11	47	36

SOIL MOISTURE CONDITION FOR WEEK ENDING MAY 27, 2007

Condition by Percent	Topsoil Moisture			Subsoil Moisture		
	This Week	Last Week	Average 2002-2006	This Week	Last Week	Average 2002-2006
Very Short	6	1	-	-	-	-
Short	32	10	-	24	7	-
Adequate	62	86	-	76	92	-
Surplus	-	3	-	-	1	-

Beverly Clark
Agricultural Statistician

Chris Cadwallader
Director

WEATHER SUMMARY FOR THE WEEK ENDING MAY 27, 2007

	Precipitation ¹			Temperatures			
Weather Station	Total this week	Total Since Jan 1	Departure from Normal Since Jan 1	High	Low	Average	Departure from Normal
Maryland							
Baltimore/Washington Airport	0.02	14.49	-1.35	92	44	67	2
Frederick	0.11	13.24	-1.96	88	46	67	5
Frostburg	0.00	14.76	-3.90	82	43	63	5
Hagerstown	0.00	9.45	-5.53	87	47	68	4
Mechanicsville	0.00	14.23	-3.55	87	49	67	0
Patuxent River	0.00	12.29	-3.69	84	49	67	2
Ocean City	0.03	13.21	-4.76	88	44	64	-3
Salisbury	0.01	15.32	-2.30	89	36	64	-3
Sharpsburg	0.07	13.12	-2.08	89	44	67	5
Stevensville	0.06	16.19	-0.46	89	55	69	4
Washington, DC (Reagan National)	0.00	13.56	-0.93	91	54	71	2
Delaware							
Dover	0.00	15.67	-1.41	89	50	67	1
Georgetown	0.00	14.37	-3.05	90	46	67	3
Wilmington	0.00	19.56	3.44	90	47	68	3

¹ Precipitation totals as of 7 A.M on recorded date
Weather Data is provided by the Agricultural Weather Information Service, Auburn, Alabama and is considered preliminary.